

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				7. UNIT AGREEMENT NAME San Juan 29-7 Unit											
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				8. FARM OR LEASE NAME San Juan 29-7 Unit											
2. NAME OF OPERATOR El Paso Natural Gas Company				9. WELL NO. 123											
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499				10. FIELD AND POOL, OR WILDCAT Basin Dakota											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 950'S, 1520'E At top prod. interval reported below At total depth				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 26, T-29-N, R-7-W NMMPM											
14. PERMIT NO. _____ DATE INSUBMIT _____ BUREAU OF LAND MANAGEMENT FARMINGTON, N.M.				12. COUNTY OR PARISH Rio Arriba		13. STATE NM									
15. DATE SPUDDED 12-19-84		16. DATE T.D. REACHED 12-31-84		17. DATE COMPL. (Ready to prod.) 3-19-85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6360' GL		19. ELEV. CASINGHEAD 6360' GL							
20. TOTAL DEPTH, MD & TVD 7665'		21. PLUG BACK T.D., MD & TVD 7657'		22. IF MULTIPLE COMPL., HOW MANY* →		23. INTERVALS DRILLED BY Rotary		CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7407'-7624' (Dakota)								25. WAS DIRECTIONAL SURVEY MADE no							
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Density Dual Neut; ind; Temp. Survey								27. WAS WELL CORED no							
28. CASING RECORD (Report all strings set in well)* DIST. 3															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
9 5/8"		40.0#		243'		12 1/4"		142 cu. ft.							
7"		20.0#		3523'		8 3/4"		365 cu. ft.							
4 1/2"		11.6#/10.5#		7665'		6 1/4"		639 cu. ft.							
29. LINER RECORD						30. TUBING RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										1 1/2"		7593'			
31. PERFORATION RECORD (Interval, size and number) 7407', 7410', 7412', 7419', 7421', 7424', 7427', 7430', 7438', 7441', 7443', 7518', 7522', 7525', 7526', 7592', 7595', 7598', 7620', 7624' w/1 spz								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7407-7624' AMOUNT AND KIND OF MATERIAL USED 112,000# sand; 92,772 gal. wtr.							
33.* PRODUCTION															
DATE FIRST PRODUCTION 3-11-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing						WELL STATUS (Producing or shut-in) shut in							
DATE OF TEST 3-19-85		HOURS TESTED 3 hrs		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. ---		GAS—MCF. 553		WATER—BBL. ---		GAS-OIL RATIO --	
FLOW. TUBING PRESS. 499		CASING PRESSURE 187		CALCULATED 24-HOUR RATE →		OIL—BBL. --		GAS—MCF. 3612		WATER—BBL. --		OIL GRAVITY-API (CORR.) ---		---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) shut in, to be sold										TEST WITNESSED BY B. Wieland					
35. LIST OF ATTACHMENTS temp. survey; cementing record															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED <u>[Signature]</u>				TITLE <u>Drilling Clerk</u>				BY <u>[Signature]</u>				DATE <u>4-2-85</u>			

*(See Instructions and Spaces for Additional Data on Reverse Side)

MOCC

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
Ojo Alamo	2306'	2402'	ss.White cr-grn s.	Ojo Alamo	2306'		
Kirtland	2402'	2862'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	2402'		
Fruitland	2862'	3172'	Gry carb sh,scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	2862'		
Pictured Cliffs	3172'	4145'	Gry,fine-grn tight, varicolored soft ss.	Pic.Cliffs	3172'		
Chacra	4145'	4811'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4145'		
Mesa Verde	4811'	4963'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4811'		
Menefee	4963'	5332'	Gry, fine-grn s, carb sh & coal	Menefee	4963'		
Point Lookout	5332'	5832'	Gry, very fine sil ss w/frequent sh breaks	Pt.Lookout	5332'		
Mancos	5832'	6351'	Gry carb sh.	Mancos	5832'		
Gallup	6351'	7298'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg.interbed sh	Gallup	6351'		
Greenhorn	7298'	7356'	Highly calc gry sh w/thin lmst.	Greenhorn	7298'		
Graneros	7356'	7513'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7356'		
Dakota	7513'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7513'		

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
			X	X					
Date Spudded 12-19-85	Date Compl. Ready to Prod. 3-19-85	Total Depth 7665'				P.B.T.D. 7657'			
Elevations (DF, RKB, RT, CR, etc.) 6360' GL	Name of Producing Formation Dakota	Top XX Gas Pay 7407'				Tubing Depth 7593'			
Perforations 7407', 7410', 7412', 7419', 7421', 7424', 7427', 7430', 7438', 7441', 7443', 7518', 7522', 7525', 7526', 7592', 7595', 7598', 7620'						Depth Casing Shoe 7665'			
7624' w/1 spz TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"		9 5/8"		243'		144 cu. ft.			
8 1/4"		7"		3523		365 cu. ft.			
6 1/4"		4 1/2"		7665'		639 cu. ft.			
		1 1/2"		7593'					

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D 3612	Length of Test 3 hrs.	Bbls. Condensate/MMCF --	Gravity of Condensate --
Testing Method (flow, back pr.) back pres	Tubing Pressure (shut-in) 2616	Casing Pressure (shut-in) 2599	Choke Size 3/4"

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator El Paso Natural Gas Company	
Address PO Box 4289, Farmington, NM 87499	
Reason(s) for filing (Check proper box)	Other (Please explain)
☒ New Well ☐ Recompletion ☐ Change in Ownership	Change in Transporter of: ☐ Oil ☐ Casinghead Gas ☐ Dry Gas ☐ Condensate
If change of ownership give name and address of previous owner	

RECEIVED
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OIL CON. DIV.
DIST. 3

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 29-7 Unit	Well No. 123	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Fee	Lease No. SF 078425
Location Unit Letter <u>0</u> : <u>950</u> Feet From The <u>South</u> Line and <u>1520</u> Feet From The <u>East</u> Line of Section <u>26</u> Township <u>29N</u> Range <u>7W</u> , NMPM, <u>Rio Arriba</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

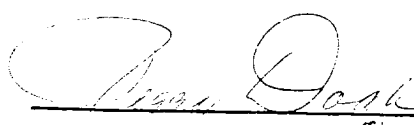
Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	PO Box 990, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	PO Box 990, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	0 26 29N 7W no

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.


(Signature)

Drilling Clerk

(Title)

April 2, 1985

(Date)

OIL CONSERVATION DIVISION

4-16-85
APPROVED

APR 16 1985

BY Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT #5 3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multi-completed wells.



LTR



Job separation sheet